

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072823AL\
 Data File : FE043587.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2023 09:27
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Jul 28 12:33:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.886	3827236	21.373 ug/ml
Spiked Amount 50.000		Recovery =	42.75%
12) S 1-chlorooctadecane (S...	13.323	2831773	21.552 ug/ml
Spiked Amount 50.000		Recovery =	43.10%
Target Compounds			
1) T n-Nonane (C9)	3.263	3183710	20.852 ug/ml
2) T n-Decane (C10)	4.516	3329735	21.359 ug/ml
3) T A~Naphthalene (C11.7)	6.228	3431348	21.324 ug/ml
4) T n-Dodecane (C12)	6.687	3356191	21.299 ug/ml
5) T A~2-methylnaphthalene...	7.325	3245989	21.392 ug/ml
6) T n-Tetradecane (C14)	8.516	3349757	21.178 ug/ml
7) T n-Hexadecane (C16)	10.124	3459933	21.380 ug/ml
8) T n-Octadecane (C18)	11.567	3488201	21.398 ug/ml
10) T n-Eicosane (C20)	12.878	3332580	21.450 ug/ml
11) T n-Heneicosane (C21)	13.488	3248539	21.442 ug/ml
13) T n-Docosane (C22)	14.074	3233749	21.638 ug/ml
14) T n-Tetracosane (C24)	15.178	3180869	21.659 ug/ml
15) T n-Hexacosane (C26)	16.200	3120637	21.910 ug/ml
16) T n-Octacosane (C28)	17.148	3120242	22.176 ug/ml
17) T n-Tricontane (C30)	18.037	3360206	22.810 ug/ml
18) T n-Dotriacontane (C32)	18.870	3427426	23.130 ug/ml
19) T n-Tetratriacontane (C34)	19.654	3286962	22.775 ug/ml
20) T n-Hexatriacontane (C36)	20.393	3138556	21.354 ug/ml
21) T n-Octatriacontane (C38)	21.129	3094307	21.691 ug/ml
22) T n-Tetracontane (C40)	22.037	3093821	20.963 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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